

PS&E INDEX OF SHEETS

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NOTE: THE ALPHABETICAL LETTERS “I”, “O” & “Q” ARE NOT USED IN THE NUMBERING OF SHEETS.	

NO PROJECT COMMITMENT SHEET INCLUDED IN THIS PLAN SET		
10-100.00 STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS		
RD-TP-1	09-26-16	STANDARD ROADWAY DRAWINGS TITLE SHEET
RD-A-1	02-20-20	STANDARD ABBREVIATIONS A THROUGH L
RD-A-2	02-20-20	STANDARD ABBREVIATIONS M THROUGH Z
RD-L-1	01-30-26	STANDARD LEGEND
RD-L-1A		STANDARD LEGEND
RD-L-2	02-20-20	STANDARD LEGEND FOR UTILITY INSTALLATIONS
RD-L-3	03-01-23	STANDARD LEGEND FOR SIGNALIZATION AND LIGHTING
RD-L-4	10-01-24	STANDARD LEGEND FOR SIGNALIZATION AND LIGHTING
RD-L-5	07-30-24	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
RD-L-6	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
RD-L-7	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
10-101.00 STANDARDS ROADWAY DRAWINGS		
RD18-TS-2	01-30-26	URBAN LOCAL ROADS AND STREETS
RD18-TS-2A	01-30-26	RURAL LOCAL ROADS AND STREETS
RD18-TS-3	01-30-26	URBAN MINOR COLLECTOR (2-3 LANE)
RD18-TS-3A	01-30-26	RURAL MINOR COLLECTOR (2-LANE)
RD18-RTS-1		DESIGN STANDARDS FOR SINGLE LANE URBAN AND RURAL ROUNDABOUTS
RD18-RTS-3	04-30-25	STANDARD CONSTRUCTION DETAILS FOR ROUNDABOUTS
RD18-RSD-1		SIGHT DISTANCE FOR URBAN AND RURAL ROUNDABOUT
RD11-SE-1		TRANSITION AND CROSS SLOPE DETAILS
RD11-SE-2		SUPERELEVATION TRANSITION DETAILS FOR UNDIVIDED ROADWAYS
RD11-SE-2A		SUPERELEVATION TRANSITION SECTIONS FOR UNDIVIDED ROADWAYS
RD11-LR-1		MINIMUM RUNOFF LENGTHS (LR) FOR URBAN HIGHWAYS
RD11-LR-2		MINIMUM RUNOFF LENGTHS (LR) FOR RURAL HIGHWAYS
RD11-S-11		DESIGN AND CONSTRUCTION DETAILS FOR ROADSIDE SLOPE DEVELOPMENT
RD11-S-11A		ROADSIDE DITCH DETAILS FOR DESIGN AND CONSTRUCTION
RD11-SA-1	04-30-26	SAFETY APPROACH TO UNDERPASSES GRADING DESIGN AND SLOPE PROTECTION
RD11-SD-1		INTERSECTION SIGHT DISTANCE DESIGN AND GENERAL NOTES
RD11-SD-2		INTERSECTION SIGHT DISTANCE LANDSCAPE AND OBSTRUCTION
RD11-SD-3		INTERSECTION SIGHT DISTANCE 2-LANE ROADWAYS
RD11-SD-4		INTERSECTION SIGHT DISTANCE 4-LANE AND 5-LANE UNDIVIDED ROADWAYS

STANDARD ROADWAY DRAWINGS

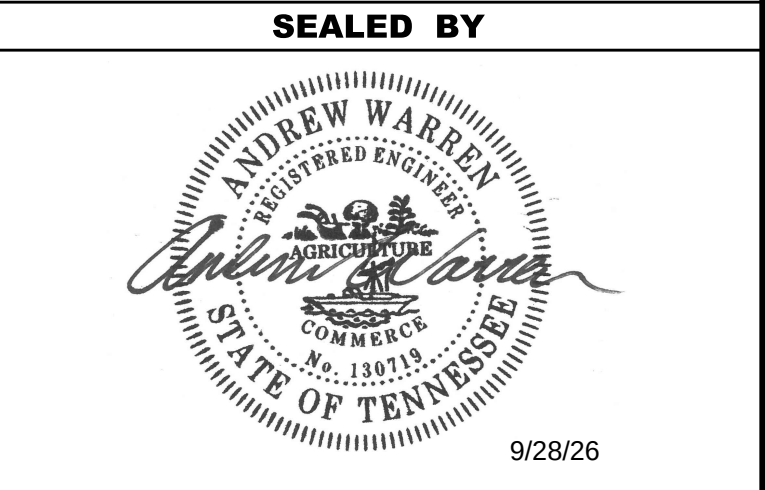
10-102.00 AQUATIC ORGANISM PASSAGE (AOP) DESIGN, PIPE CULVERTS, AND ENDWALLS		
D-AOP-1		AOP DESIGN RECESSED PIPE CULVERTS
D-AOP-2		AOP DESIGN RECESSED BOX CULVERTS
D-AOP-3		AOP DESIGN EMBEDDED BOX CULVERTS
D-PB-1	03-01-23	STANDARD DETAILS FOR CONCRETE PIPE INSTALLATION
D-PB-4	01-09-24	PIPE COLLAR DETAILS
D-PG-3	06-28-19	FERROUS AND ALUMINUM CORRUGATED METAL PIPE
D-PS-1	06-28-19	STRUTTING DETAILS FOR CORR. METAL & STRUCTURAL PLATE ROUND PIPE
D-PE-18A	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 18" PIPE (FOR 3:1, 4:1 & 6:1 SLOPES)
D-PE-18B	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 18" PIPE, BILL OF STEEL AND PRECAST NOTES
D-PE-30A	04-30-26	TYPE "U" CROSS DRAIN ENDWALL FOR 30" PIPE WITH STEEL PIPE GRATE (FOR 3:1, 4:1 & 6:1 SLOPES)
D-PE-30B	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 30" PIPE, BILL OF STEEL AND PRECAST NOTES
D-PE-36A	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 36" PIPE WITH STEEL PIPE GRATE (FOR 3:1, 4:1 & 6:1 SLOPES)
D-PE-36B	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 36" PIPE, BILL OF STEEL AND PRECAST NOTES
D-PE-99	03-04-21	TYPE "U" CROSS DRAIN ENDWALL DETAILS, PIPE GRATE & SKEWED CONNECTION
D-PE-4	06-28-19	STRAIGHT CONCRETE ENDWALLS (PIPE SIZES 18" TO 30")
D-PEW-1		PROTECTED ENDWALLS FOR ROUND & OVAL PIPES (PIPE SIZES 18" TO 72", ALL SKEWS, 2:1 & 3:1 SLOPES)
D-PEW-2		PROTECTED ENDWALLS FOR ROUND PIPES DETAILS & QUANTITIES (PIPE SIZES 18" TO 72", ALL SKEWS, 2:1 & 3:1 SLOPES)
10-104.00 CATCH BASINS AND MANHOLES		
D-CB-12P	02-20-20	STANDARD PRECAST RECTANGULAR CONCRETE NO.12 CATCH BASIN
D-CB-12RB	02-20-20	STANDARD PRECAST 60" AND 72" CIRCULAR NO. 12 CATCH BASIN FOR USE WITH 6" VERTICAL CURB
D-CB-14P	02-20-20	STANDARD PRECAST RECTANGULAR CONCRETE NO. 14 CATCH BASIN
D-CB-14RB	02-20-20	STANDARD PRECAST CIRCULAR NO. 14RB CATCH BASIN
D-CB-99R	01-28-22	MISCELLANEOUS DETAILS FOR ROUND STRUCTURES
D-CB-99RA	10-29-21	BILL OF STEEL FOR ROUND CATCH BASIN LIDS
D-CBB-12A	06-28-19	TYPE 'B' CAST IRON FRAME, GRATE & VERTICAL INLET DETAILS FOR NOS. 10, 12, 14, 16 & 17 TYPE CATCH BASINS
D-CBB-12D	07-07-23	TYPE "B" CAST IRON FRAME, GRATE & CURB HOOD DETAILS FOR NOS. 12, 14, 16 & 17 TYPE CATCH BASINS
D-RL-1		ROUND LID DETAILS FOR SINGLE CURB AND WALL INLET
D-RL-2		ROUND LID DETAILS FOR DOUBLE CURB AND WALL INLET
D-RS-1		PRECAST ROUND STRUCTURES (48" THRU 120")
D-RS-2		PRECAST ROUND STRUCTURES REINFORCEMENT DETAILS
D-RS-3	01-30-26	MISCELLANEOUS DETAILS FOR ROUND STRUCTURES
D-RF-1	07-30-24	STANDARD PRECAST RISER

TYPE	YEAR	PROJECT NO.	SHEET NO.
PIH	2026	82956-3594-04	1A
PS&E	2026	82956-3594-04	1A

REV. 07-07-26:
ADDED ROADWAY-SIGN2 TO SHEET INDEX.

REV. 08-20-26:
ADDED ROADWAY-SIGN3 TO SHEET INDEX.

REV. 09-28-26:
ADDED ROADWAY-SIGN4 TO SHEET INDEX.



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ROADWAY INDEX
AND
STANDARD
ROADWAY
DRAWINGS

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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2024	82956-1594-04	1A
FUNCT.	2025	82956-2594-04	2
PIH	2026	82956-3594-04	2
PS&E	2026	82956-3594-04	2
REV. 07-07-26: REMOVED ITEM NOS. 402-01, 402-02 ADDED ITEM NOS. 303-10.07, 707-01.11, 707-01.13 REV. 08-20-26: ADDED SUPPLEMENTAL DESCRIPTIONS TO ITEM NOS. 202-01.13, 202-08.10, 202-08.15, 707-01.13. ADDED ITEM NOS. 707-06.01, 707-06.02. REVISED ITEM NO. 202-01.50 REV. 09-28-26: REMOVED ITEM NOS. 607-50.12, 620-05.01.			
SEALED BY  9/28/26			
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION ESTIMATED ROADWAY QUANTITIES			

FOOTNOTES

- (1)

SEE REMOVAL OF STRUCTURES TABLE ON SHEET 2F1.
- (2)

SEE GRADING SPECIAL NOTES ON SHEET 2D
- (3)

INCLUDES 6207 TONS TO BE USED FOR TEMPORARY STREAM CROSSING AND 36216 TONS FOR FILL ABOVE WTL-1/WTL-2
- (4)

HAUL ROAD SHALL BE CONSTRUCTED WITHIN PROPOSED RIGHTS-OF-WAY AND EASEMENTS WITHIN THE PROJECT LIMITS AS DEFINED IN THE CONTRACT PLANS. PAYMENT OF THIS ITEM INCLUDES ALL REQUIREMENTS FOR INSTALLATION INCLUDING GRADING, ROCK, GEOTEXTILE, AND 57 STONE NEEDED FOR BUILDING OF THE HAUL ROAD, MAINTENANCE OF THE HAUL ROAD DURING THE LIFE OF THE PROJECT, AND THE REMOVAL OF THE HAUL ROAD TO PREEXISTING CONDITIONS INCLUDING SEEDING AND STRAWING UPON COMPLETION OF THE HAUL ROAD REMOVAL. NO ADDITIONAL COMPENSATION WILL BE MADE FOR CLEARING, SURVEYING OR INCIDENTALS DUE TO THE LOCATION CHOSEN BY THE CONTRACTOR FOR ACCESS TO THE SITE. THE CONTRACTOR IS REQUIRED TO SUBMIT A PROPOSED LOCATION AND PLAN FOR REVIEW AND APPROVAL TO THE TDOT MANAGER PRIOR TO CONSTRUCTION OF HAUL ROAD.
- (5)

INCLUDES THE COST OF REMOVING DEBRIS AND SWEEPING SHOULDERS PRIOR TO WORK ON SOUTH WILCOX DRIVE, SPRING MEADOW COURT, PARK MEADOW PLACE, AND RIVERPORT ROAD.
- (6)

SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE REPLACEMENT. ALL QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER.
- (7)

ITEM TO BE USED AS DIRECTED BY THE ENGINEER
- (8)

NOT USED
- (9)

ALL COST OF BUILDING AND INSTALLING THE RETAINING WALL, INCLUDING STD-1-1SS PARAPET, FOUADATION PREPARATION, BACKFILLING, AND EXCAVATION, SHALL BE INCLUDED IN THE SQUARE FOOTAGE COST OF THE RETAINING WALL. QUANTITIES FOR FOUNDATION PREPARATION, BACKFILL, AND EXCAVATION ARE REFLECTED IN THE END AREA CALCULATIONS ON CROSS SECTIONS AND IN GRADING QUANTITY ROADWAY ITEM 203-01, ROAD AND DRAINAGE EXCAVATION (C.Y.). THE DESIGNER HAS NOTED THE PORTION OF THIS QUANTITY FOR THESE ITEMS ON THE PROFILE SHEET 14 AND ON THE GRADING QUANITY TABULATION SHEET. THE PORTION OF THIS QUANTITY HAS BEEN REMOVED FROM ROADWAY ITEM 203-01, ROAD AND DRAINAGE EXCAVATION (C.Y.). FOR FURTHER INFORMATION, SEE RETAINING WALL PLANS.
- (10)

BEDDING MATERIAL SHALL BE INCLUDED IN THE COST OF THE PROPOSED PIPE CULVERT. SEE STANDARD DRAWING NO. D-PB-1 AND D-PB-2 FOR ADDITIONAL DETAILS.
- (11)

NOT USED
- (12)

TO BE USED FOR TEMPORARY CULVERT CROSSING ON HAUL ROAD 2. QUANTITY IS BASED ON MINIMUM CALCULATIONS. ACTUAL SIZE AND LENGTH WILL BE DETERMINED BASED ON FIELD CONDITIONS ENCOUNTERED AND INSTALLED AT NO ADDITIONAL COST.
- (13)

TO BE USED FOR TEMP. CONST. EXITS
- (14)

TO BE USED AT OUTFALLS SPECIFIED ON PROPOSED LAYOUT SHEETS. INCLUDES 15 TONS FOR EW 1A, 13 TONS FOR EW 16A, 58 TONS FOR EW 18A, 30 TONS FOR EW 24A, 10 TONS FOR EW 43A, 4 TONS FOR EW 60.
- (15)

INCLUDES 25 TONS FOR EW 27A, 1373 TONS FOR BRIDGE 1, AND 961 TONS FOR BRIDGE 2. SEE BRIDGE PLANS FOR ADDITIONAL INFORMATION.
- (16)

TO BE USED AT OUTFALLS SPECIFIED ON PROPOSED LAYOUT SHEETS. INCLUDES 31 TONS FOR EW 38A, AND 194 TONS FOR THE BOX CULVERT AT STA. 53+50.
- (17)

TO BE INCREASED OR DECREASED AS DIRECTED BY THE ENGINEER.
- (18)

THIS ITEM SHALL BE A PORTABLE ENERGY ABSORBING TERMINAL MEETING THE REQUIREMENTS OF AASHTO MASH FOR TEST LEVEL 3. THE PAY ITEM WILL INCLUDE FURNISHING AND INSTALLING ALL COMPONENTS AS SHOWN ON THE MANUFACTURER'S DRAWING.
- (19)

CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR THERMOPLASTIC. INCLUDES THE COST OF REMOVAL OF ANY
- (20)

CONTRACTOR SHALL USE THE EXTRUDED OR RIBBON METHOD FOR APPLICATION
- (21)

ITEM INCLUDES ALL COSTS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL FOR TRAFFIC CONTROL ON RIVERPORT ROAD.
- (22)

TO BE USED AS DIRECTED ON TYPICAL SECTIONS SHEETS 2B - 2B3. SEE SEEDING AND SODDING NOTES ON SHEET 2C.
- (23)

THE COST OF FERTILIZER AND LIME USED IN INITIAL SEED BED PREPARATION IS TO BE INCLUDED IN THE COST OF SEEDING. SEE SECTION 801 OF TDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- (24)

SEE WETLAND SPECIAL NOTES ON SHEET 2E.
- (25)

INCLUDES 7 THOUSAND GALLONS FOR EROSION PREVENTION AND SEDIMENT CONTROL.
- (26)

INCLUDES 9000 S.Y. FOR BERM AREAS, 200 S.Y. FOR ROADSIDE DITCHES AT ROUNDABOUT, 4500 S.Y. FOR ROADSIDE DITCHES FROM STA. 37+80 TO 46+00, 845 S.Y. FOR ROADSIDE DITCHES FROM STA. 70+00 TO 72+35, 625 S.Y. FOR ROADSIDE DITCHES ON FIRE TRAINING CENTER ROAD. SEE SPECIAL DITCHES TABULATED QUANTITY TABLE ON SHEET 2F1 FOR ADDITIONAL QUANTITIES.
- (27)

INCLUDES 4100 S.Y. FOR ROADSIDE DITCHES FROM STA. 13+00 TO 21+50. SEE SPECIAL DITCHES TABULATED QUANTITY TABLE ON SHEET 2F1 FOR ADDITIONAL QUANTITIES.
- (28)

INCLUDES A 2" LAYER OF BASE STONE UNDER SIDEWALK.
- (29)

SEE GEOTECHNICAL PLANS FOR MORE INFORMATION.

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2024	82956-1594-04	1A
FUNCT.	2025	82956-2594-04	2-1
PIH	2026	82956-3594-04	2-1
PS&E	2026	82956-3594-04	2-1

REV. 08-20-26:
REVISED NOTE 1.

REV. 09-28-26:
REVISED NOTES 8, 9, AND 11.

SEALED BY

ANDREW WARREN

REGISTERED ENGINEER

ARCHITECTURE

COMMERCE

STATE OF TENNESSEE

9/28/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED
ROADWAY
QUANTITIES